



# ABOUALI Anas

Software Engineering Student (2 nd year)  
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## EDUCATION

### NATIONAL SCHOOL OF COMPUTER SCIENCE AND SYSTEMS ANALYSIS- ENSIAS

SOFTWARE ENGINEER DEGREE  
Sep 2019 - current | Rabat, Morocco

### PREPARATORY CLASSES DEGREE (2 YEARS) IN ADVANCED MATH PHYSICS AND ENGINEERING Aug 2019 | Morocco

### TECHNICAL HIGH-SCHOOL MOULAY YOUSSEF

BACHELOR IN SCIENCE AND  
MECHANICAL TECHNOLOGIES  
Jun 2017 | Tangier, Morocco

## LINKS

Portfolio:// [Portfolio](#)  
Github:// [Anas-Abou-Ali](#)  
LinkedIn:// [Anas ABOUALI](#)

## SKILLS

Software Architecture  
Algorithm Design and analysis  
Machine Learning  
Cloud Solution Architecture  
UML2 & Merise  
Web Development  
Cloud & DevOps  
Penetration testing  
Serverless Development  
Android Development  
Cross Platform Development

## TECHNOLOGIES

Git • Docker • AWS • K8s  
• Heroku • Firebase • GitHub  
Actions • Android • Mysql  
• OracleDB • SQLServer  
• FreeNas • Maven • Gradle

## LANGAGES

Java • C/C++ • Java EE • Javascript  
• SQL • PLSQL • Python  
• Matlab • LaTeX

## FRAMEWORKS/LIBRARIES

Spring • Laravel • Bootstrap 4 • Oracle  
Apex

## PROJECTS

### GCD | PHD CANDIDATES APPLICATIONS MANAGEMENT.

April - May 2020 | Morocco

- Led the Design & Development of a Web App for new PhD candidates applications Management.
- Development using Laravel, Bootstrap, MySQL and some JS third party libraries.

### J'OFFRE | DONATING ITEMS PLATFORM (JAVA EE PROJECT)

jan -feb 2021 | Morocco

- Design of the Data model and the Data Access Object Models.
- Establishing pipeline for build & test stages using GitHub actions.
- Deployment using Docker & Docker-compose.

### SCHOOL MANAGEMENT | ORACLE APEX

jan 2021 | Morocco

- Design of conceptual, relational data model.
- Design of Modèle logique des données.
- Development using OracleDB and SQL/PLSQL.

### J'OFFRE MOBILE | ANDROID FIREBASE

april 2021 | Morocco

- Design of the Data model and the Data Access Object Models.
- Development using Firebase Technologie and java

### AGILE | AGILE

mai 2021 | Morocco

- Development of a game in a 8 person group using agile methode.

### CAR DETECTION | DEEP LEARNING PROJECT

mai - jun 2021 | Morocco

- Development of a Car Detection program using Deep Learning.

## EXPERIENCES

### ENSIAS BRIDGE | CHAIR

Aug 2020 - current | Rabat, Morocco

Organizing Conferences, Briefings, Webinars, Workshops, managing a team of 26 person and Developing Project for the club.

### IEEE ENSIAS STUDENT BRANCH | HR MANAGER AND TREASURER

Aug 2020 - current | Rabat, Morocco

Managing a team of 41 person, and managing financial resources.

### MOROCCO IOT&AI CHALLENGES AT IEEE ENSIAS SB | CO-FOUNDER

jan 2021 | Morocco

Capacity building and pre-incubation program for senior university students, high school students, and startups that have innovative ideas in the areas of Internet of Things (IoT), Artificial Intelligence (AI) and related fields.

## HOBBIES & INTÉRÊTS

Meditation, CTF(Capture the flag)